Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110617\
Data File : BG030771.D
Acq On : 6 Nov 2017 12:40
Operator : SJ/JU
Sample : I6126-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 07 04:11:43 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 07 04:02:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	79737	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	361001	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	235928	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	575519	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	612036	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	625833	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	8595	4.38	ng/uL	0.00
5) Phenol-d5	7.32	99	161517	21.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	97177	20.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	134123	24.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	114562	18.53	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	68733	26.52	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	78733	29.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	144909	23.95	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	164249	23.36	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	477724	23.68	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	599649	24.45	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	68289	18.34	ng/ul	0.00
57) Fluorene-d10	15.76	176	451046	27.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	28688	10.21	ng/ul	0.00
70) Anthracene-d10	17.61	188	688690	25.30	ng/ul	0.00
76) Pyrene-d10	19.89	212	797641	25.18	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	793476	26.77	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.35	94	25717	3.248	ng/ul#	90
44) Dimethylphthalate	14.22	163	170358	8.659	ng/ul	98
69) Phenanthrene	17.55	178	151798	4.879	ng/ul	99
74) Fluoranthene	19.55	202	170233	4.896	ng/ul	98
77) Pyrene	19.92	202	208646	5.087	ng/ul	100
80) Benzo(a)anthracene	21.77	228	102424	2.670	ng/ul	97
82) Chrysene	21.83	228	107341	3.080	ng/ul	94
85) Benzo(b)fluoranthene	24.05	252	84620	2.252	ng/ul	95
86) Benzo(k)fluoranthene	24.05	252	84620	2.329	ng/ul	96
88) Benzo(a)pyrene	24.94	252	73934	2.022	ng/ul	97
91) Benzo(g,h,i)perylene	30.06	276	34985	1.020	ng/ul#	91

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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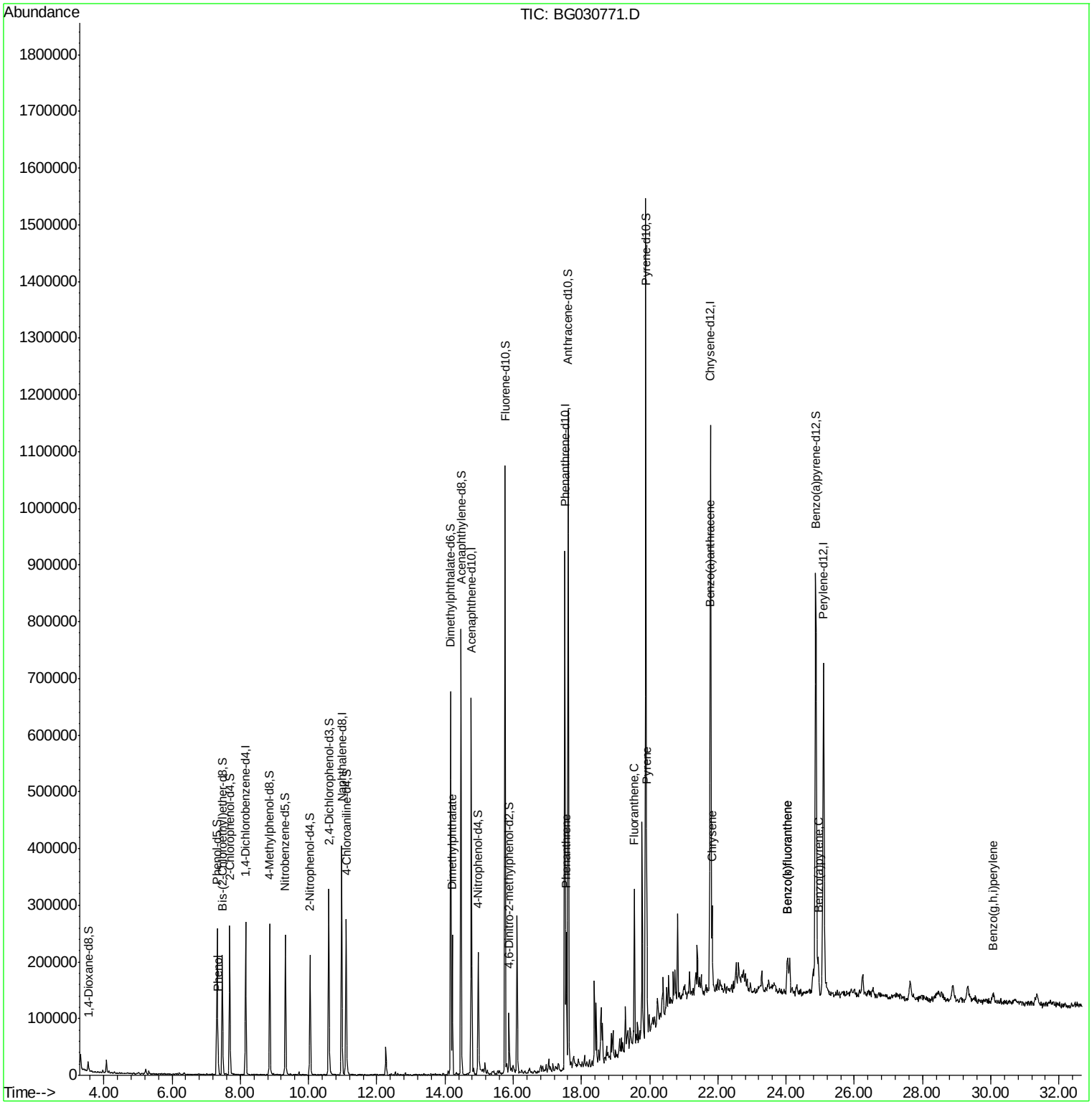
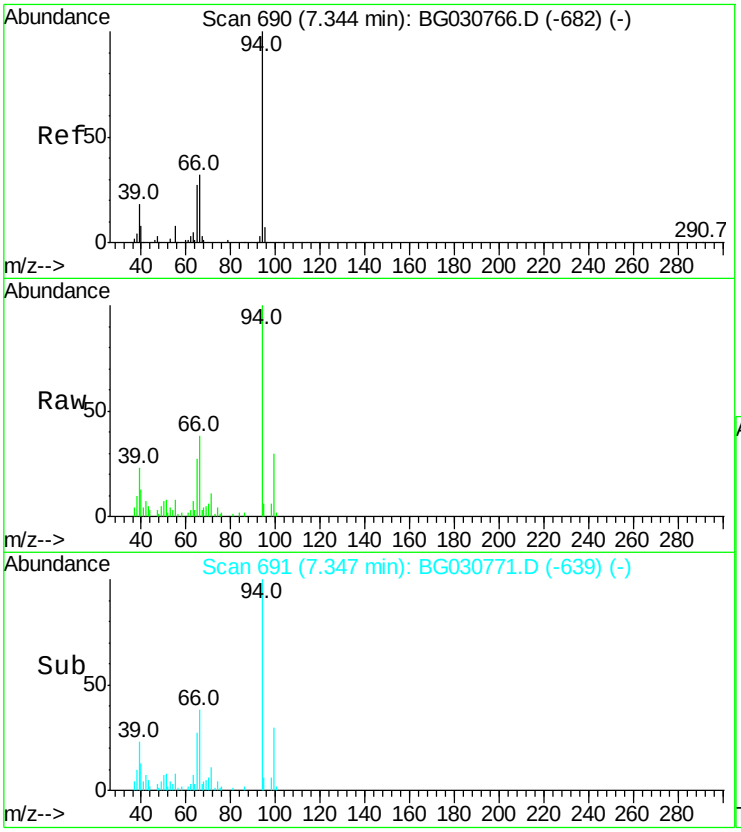


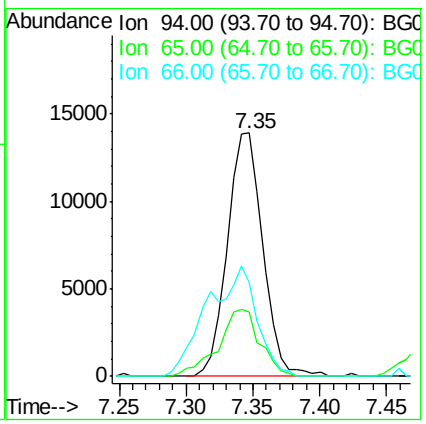


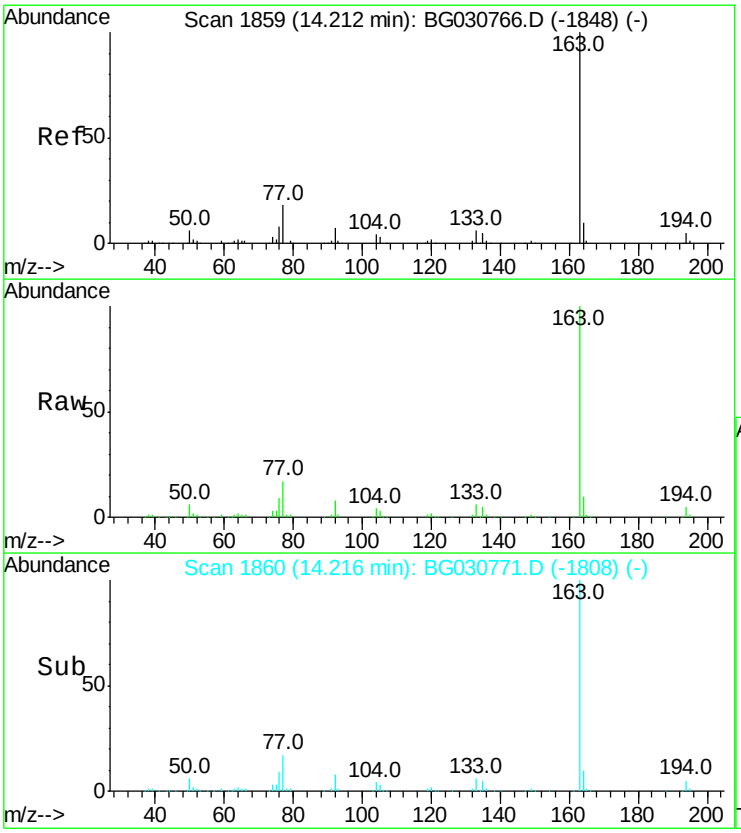
#6
Phenol
Concen: 3.248 ng/ul
RT: 7.35 min Scan# 691
Delta R.T. 0.00 min
Lab File: BG030771.D
Acq: 6 Nov 2017 12:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 25717

Ion	Ratio	Lower	Upper
94	100		
65	26.6	27.1	40.7#
66	38.4	34.6	52.0

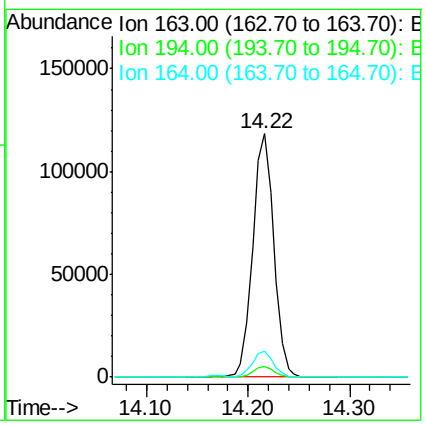


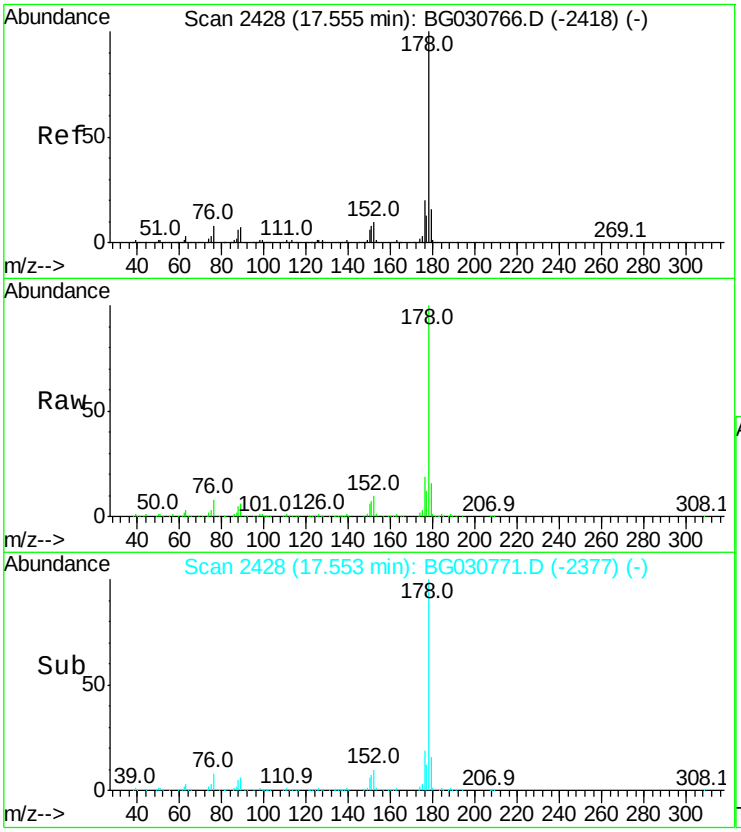


#44
Dimethylphthalate
Concen: 8.659 ng/ul
RT: 14.22 min Scan# 1860
Delta R.T. 0.00 min
Lab File: BG030771.D
Acq: 6 Nov 2017 12:40

Tgt Ion:163 Resp: 170358

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.5	5.3
164	10.4	7.6	11.4



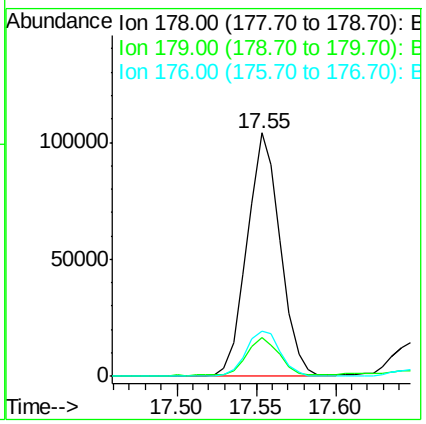


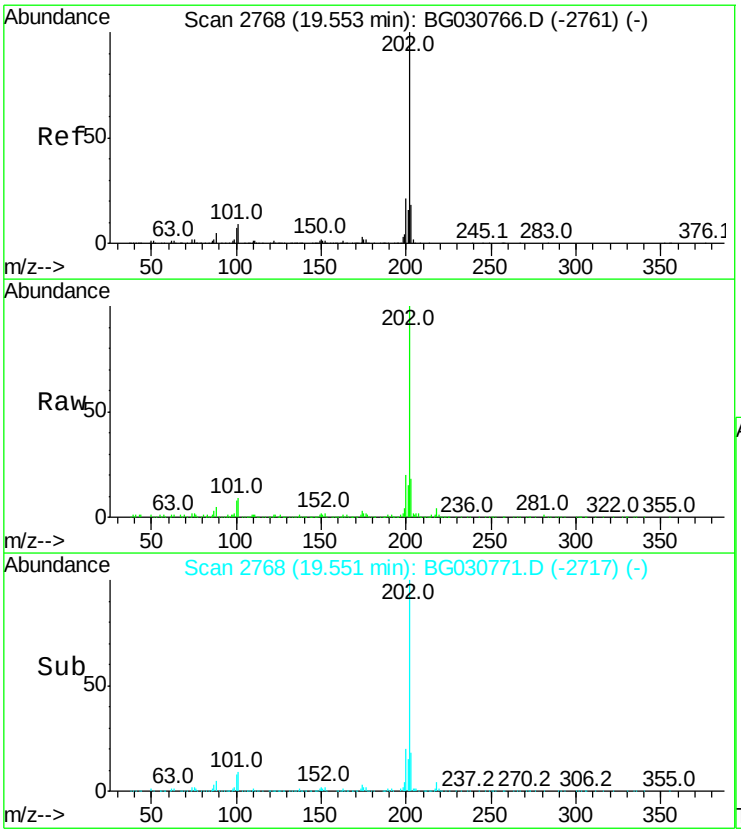
#69
Phenanthrene
Concen: 4.879 ng/ul
RT: 17.55 min Scan# 2428
Delta R.T. -0.00 min
Lab File: BG030771.D
Acq: 6 Nov 2017 12:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 151798

Ion	Ratio	Lower	Upper
178	100		
179	15.9	13.0	19.6
176	18.6	15.3	22.9

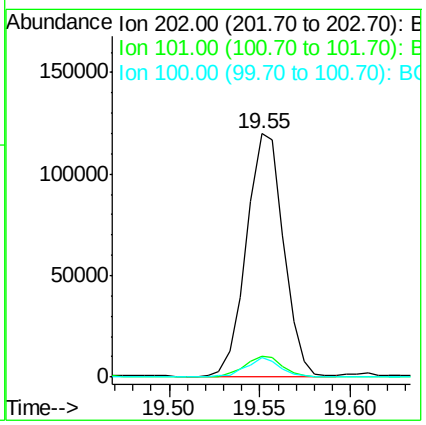


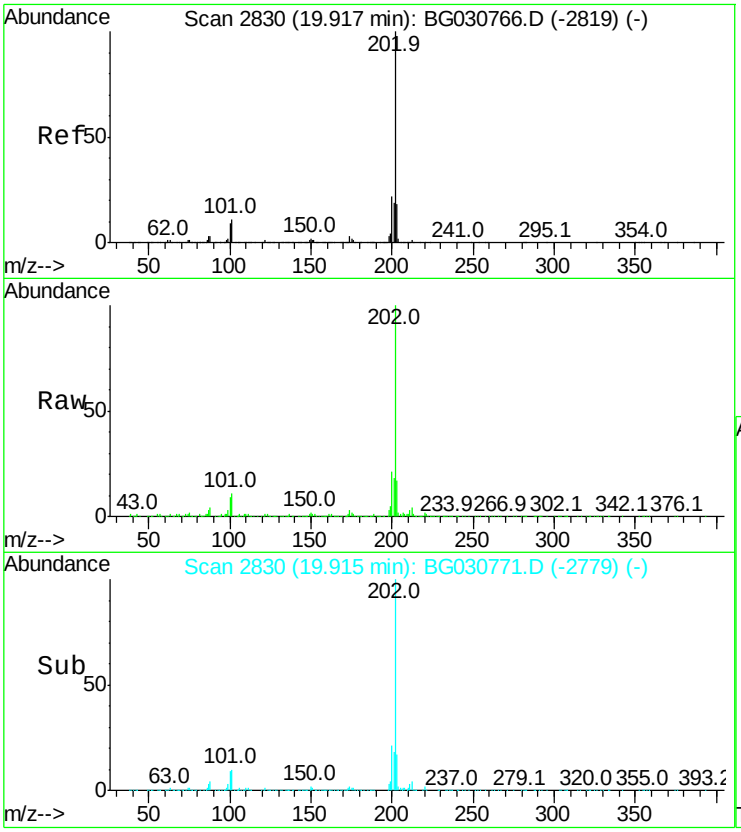


#74
Fluoranthene
Concen: 4.896 ng/ul
RT: 19.55 min Scan# 2768
Delta R.T. -0.00 min
Lab File: BG030771.D
Acq: 6 Nov 2017 12:40

Tgt Ion:202 Resp: 170233

Ion	Ratio	Lower	Upper
202	100		
101	8.7	7.4	11.2
100	7.8	5.6	8.4



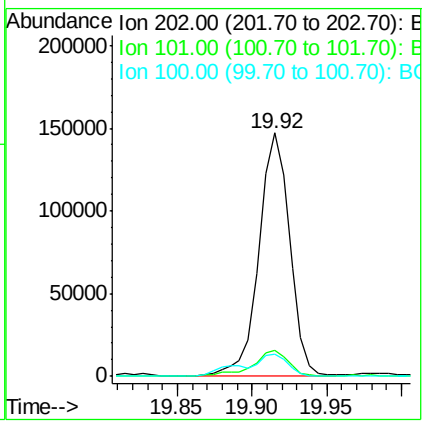


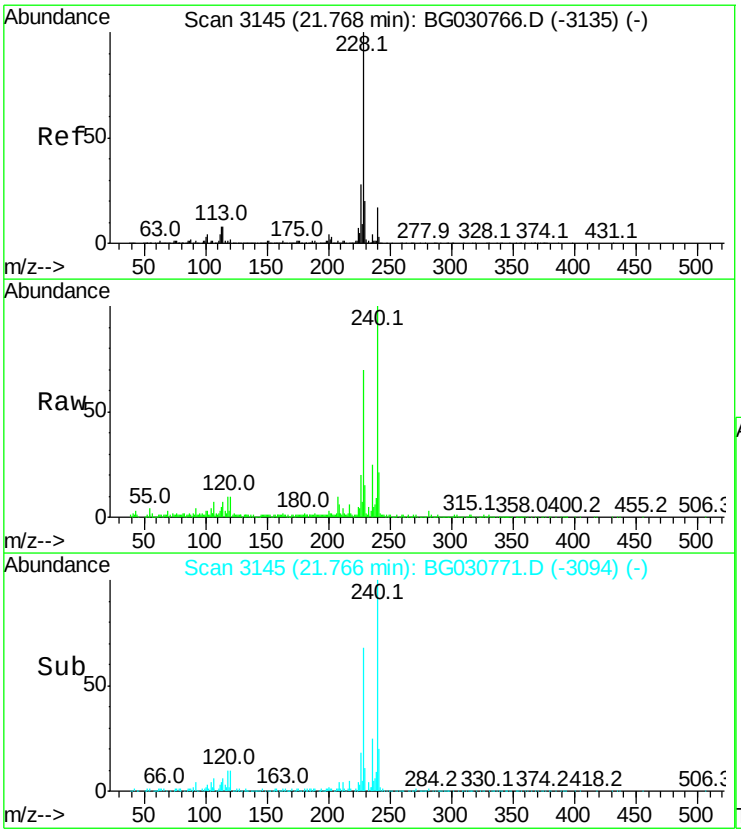
#77
Pyrene
Concen: 5.087 ng/ul
RT: 19.92 min Scan# 2830
Delta R.T. -0.00 min
Lab File: BG030771.D
Acq: 6 Nov 2017 12:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 208646

Ion	Ratio	Lower	Upper
202	100		
101	10.5	8.4	12.6
100	9.0	7.0	10.6

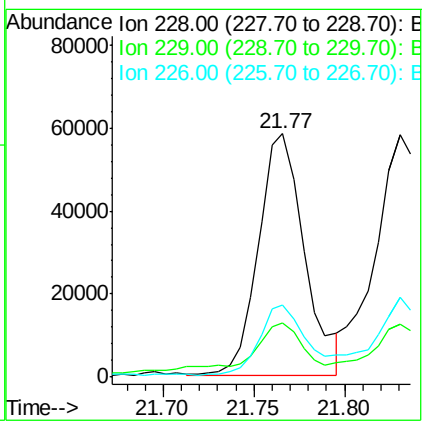


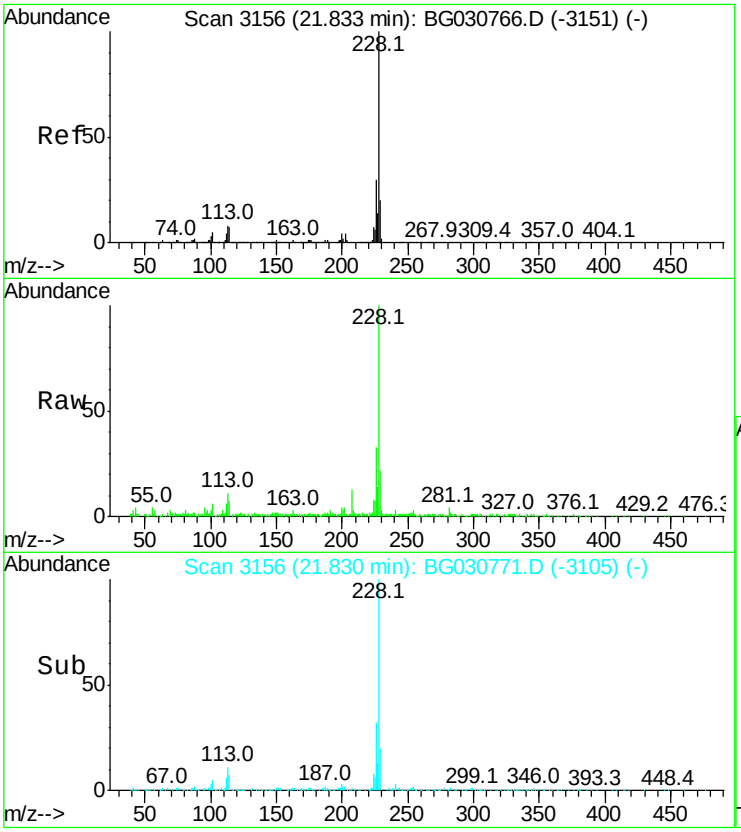


#80
Benzo(a)anthracene
Concen: 2.670 ng/ul
RT: 21.77 min Scan# 3145
Delta R.T. -0.00 min
Lab File: BG030771.D
Acq: 6 Nov 2017 12:40

Tgt Ion:228 Resp: 102424

Ion	Ratio	Lower	Upper
228	100		
229	22.1	16.2	24.4
226	29.4	22.2	33.2



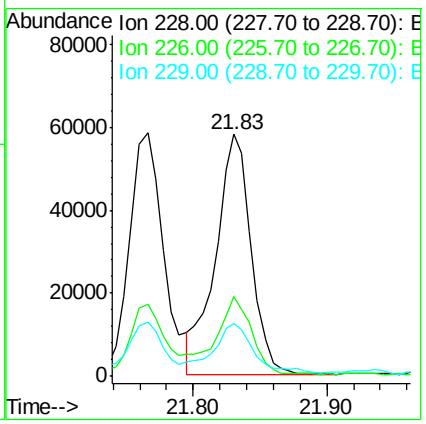


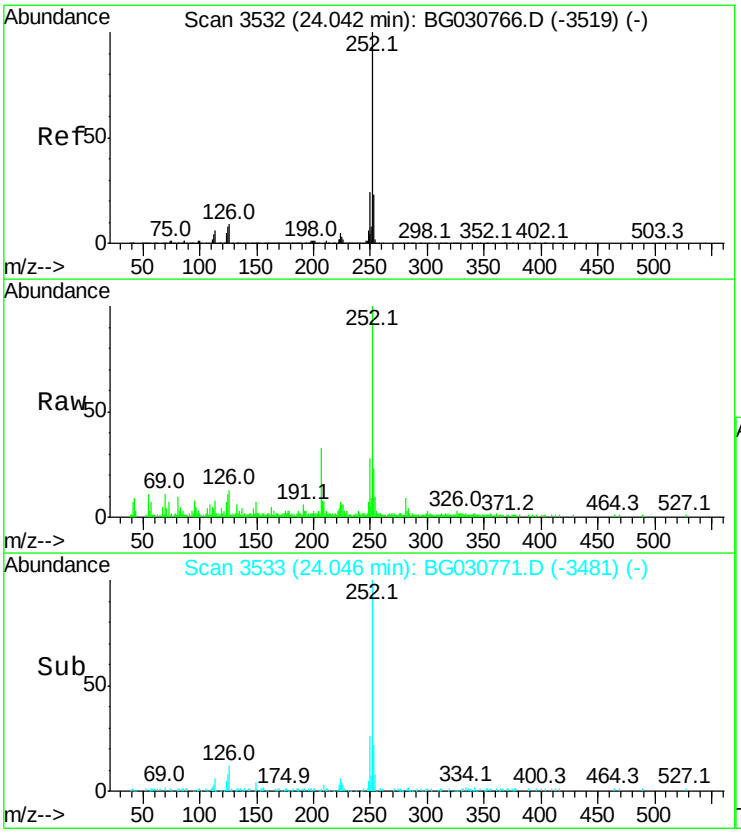
#82
Chrysene
Concen: 3.080 ng/ul
RT: 21.83 min Scan# 3156
Delta R.T. -0.00 min
Lab File: BG030771.D
Acq: 6 Nov 2017 12:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 107341

Ion	Ratio	Lower	Upper
228	100		
226	33.2	24.2	36.2
229	21.6	15.2	22.8

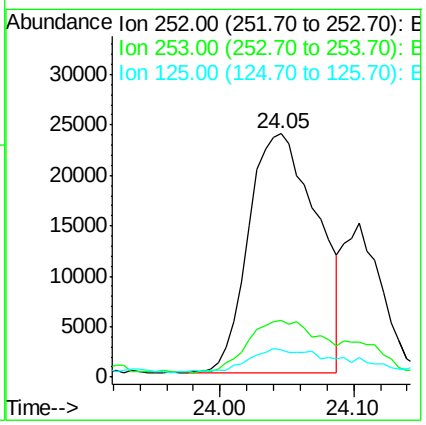


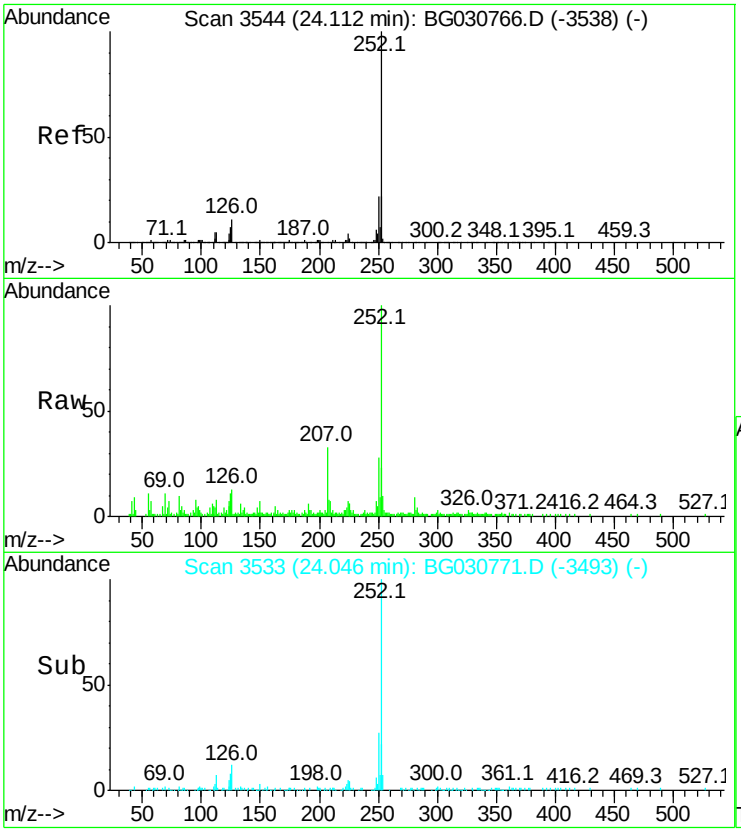


#85
Benzo(b)fluoranthene
Concen: 2.252 ng/ul
RT: 24.05 min Scan# 3533
Delta R.T. 0.00 min
Lab File: BG030771.D
Acq: 6 Nov 2017 12:40

Tgt Ion:252 Resp: 84620

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.0	25.4
125	11.1	7.5	11.3



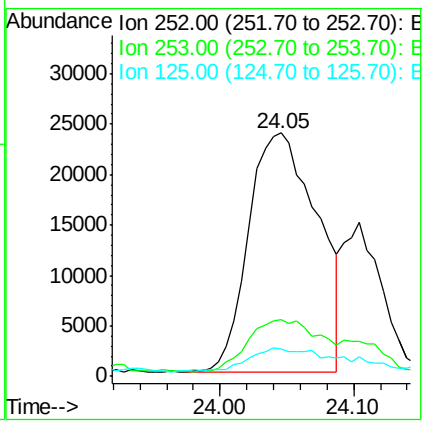


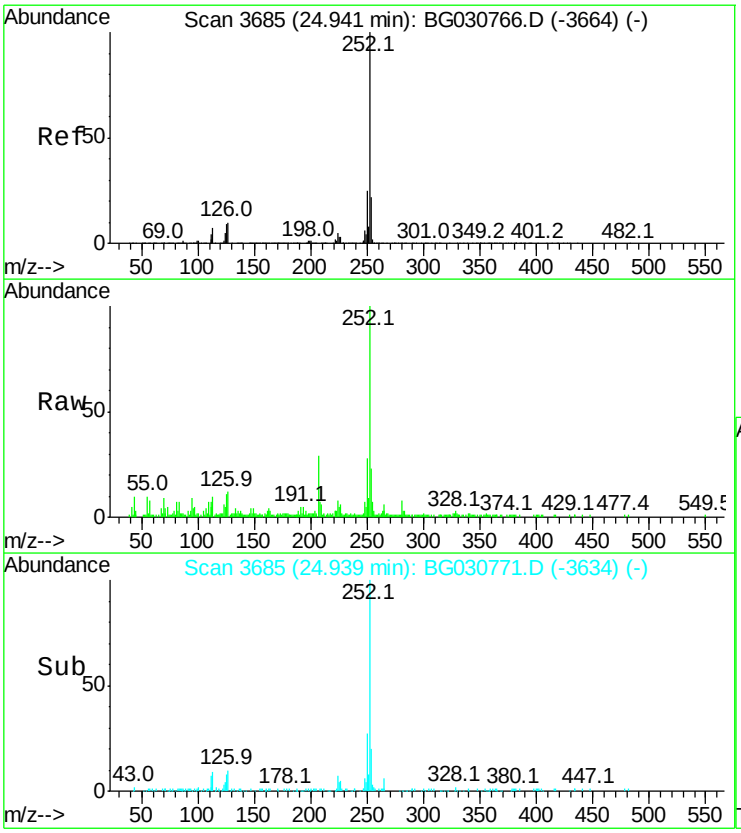
#86
Benzo(k)fluoranthene
Concen: 2.329 ng/ul
RT: 24.05 min Scan# 3533
Delta R.T. -0.07 min
Lab File: BG030771.D
Acq: 6 Nov 2017 12:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 84620

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.2	25.8
125	11.1	7.8	11.8

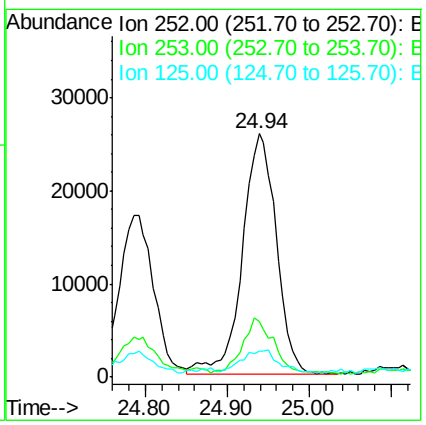


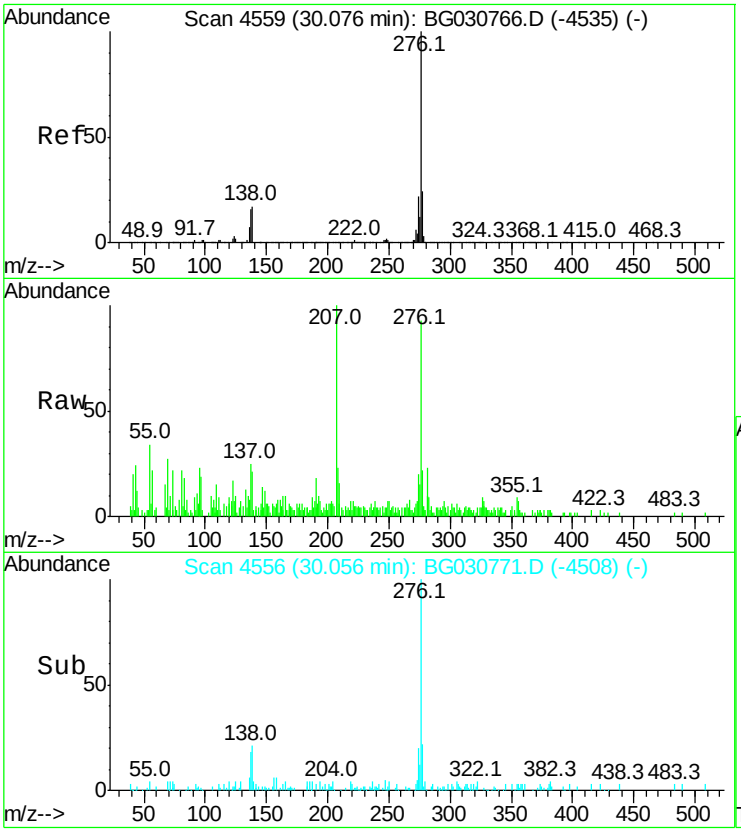


#88
Benzo(a)pyrene
Concen: 2.022 ng/ul
RT: 24.94 min Scan# 3685
Delta R.T. -0.00 min
Lab File: BG030771.D
Acq: 6 Nov 2017 12:40

Tgt Ion:252 Resp: 73934

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.1	25.7
125	10.7	7.8	11.8





#91
Benzo(g,h,i)perylene
Concen: 1.020 ng/ul
RT: 30.06 min Scan# 4556
Delta R.T. -0.02 min
Lab File: BG030771.D
Acq: 6 Nov 2017 12:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 34985

Ion	Ratio	Lower	Upper
276	100		
138	22.7	12.1	18.1#
277	23.7	17.7	26.5